

IN THE CLAIMS:

The following is a complete listing of claims in this application.

1. (currently amended) A system for mobile radio communication, including:

a network having one or more radio base stations and a central station;

an on-board radio station having a relatively long range for communication with other stations; and

a portable radio station having a relatively short range for communication with other stations;

wherein the on-board station receives ~~and forwards~~ messages from the portable station over a half duplex channel between the portable station and the network when the on-board station is within range of the network but the portable station is out of range of the network, stores the messages and forwards the messages to the network over a different radio channel.

2. (original) A system according to claim 1 wherein the on-board station receives and forwards emergency messages from the portable station to the central station.

3. (currently amended) A system according to claim 1 wherein the portable station and the on-board station communicate short data messages or voice messages in either direction over a half-duplex radio channel.

4. (original) A system according to claim 1 wherein the portable and on-board stations each have a duplex mode for communication with the network by voice or data calls and a half-duplex mode for communication between each other by short messages.

5. (original) A system according to claim 1 wherein the on-board station is carried by a vehicle and the portable

station is carried by an individual associated with the vehicle.

6. (original) A method of communication in a mobile radio system, including:

determining in a portable radio station that network coverage is not available at the portable station;

transmitting a message from the portable station over a half-duplex channel to an on-board radio station at which network coverage is available; and

forwarding the message from the on-board radio station to a central station in the system.

7. (original) A method according to claim 6 wherein the on-board station receives messages from the portable station on one channel and transmits the messages on a different channel.

8. (original) A method according to claim 6 wherein the message is an emergency message.

9. (currently amended) A method of communication in a mobile radio network, including:

~~receiving a message at a first radio station at which network coverage is available, from a second radio station at which network coverage is not available;~~

opening a half duplex radio channel between a portable station at which network coverage is not available and an on-board station at which network coverage is available;

transmitting a message from the portable station to the on-board station over the half duplex channel;

receiving and storing the message at the on-board station;

determining that the message is addressed to a central radio station in the network;

opening further radio channel between the on-board

station and the central station; and

forwarding the message from the ~~first~~ on-board station to the central station through the network.

Claim 10 (canceled).